

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
8017-1109

SERIAL NO.  
10/715,528

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

37 CFR 1.98(b)

DEC 05 2003

APPLICANT  
Yuji MINOTA

FILING DATE  
November 19, 2003

GROUP  
Unknown

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AG	AI	U 62-89784	06/87	JP			with English transla- tion of claim 1
AG	AJ	U 2-146768	12/90	JP			with English abstract
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

### OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER

Alex Gilman

DATE CONSIDERED

06/03/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Us several sheets if necessary)	Attorney Docket No.: <b>8017-1109</b>	Application No.: <b>NEW NONPROVISIONAL</b>
	Applicant: <b>Yuji MINOTA</b>	
	Filing Date: <b>N vemb r 19, 2003</b>	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing dat (if appropriate)

### FOREIGN PATENT DOCUMENTS

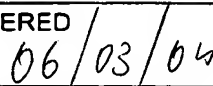
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AG	8-83645	3/26/1996	JAPAN			*	
AG	8-222873	8/30/1996	JAPAN			*	
AG	6-119951	4/28/1994	JAPAN			*	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER:



DATE CONSIDERED



EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* Abstract provided for the Examiner's convenience

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